

1 What is claimed is:

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3 1. A doorbell arrangement comprising:

4 a user interface for entering a user code indicative of a specific visitor;

5 a logic circuit for identifying the specific visitor based on the entered user code;

6 and

7 a signal transmitter for transmitting a particular response signal wherein the  
8 particular response signal is based on the identification of the user by the logic circuit.

9  
10 2. The arrangement of claim 1 further comprising a memory for storing the response  
11 signals to the signal transmitter.

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13 3. The arrangement of claim 1 wherein the user interface is a keypad and the user code is  
14 a keystroke sequence.

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16 4. The arrangement of claim 1 wherein the user interface is a camera and the user code is  
17 image data captured by the camera.

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19 5. The arrangement of claim 1 wherein the user interface is a microphone and user code is  
20 a sound created by the user.

21  
22 6. The arrangement of claim 2, wherein the signal transmitter is a speaker and the  
23 particular response signal is an audio signal.

24  
25 7. The arrangement of claim 1 further comprising a computer for providing the response  
26 signals to the signal transmitter.

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28 8. The arrangement of claim 7, wherein the signal transmitter is a speaker and the  
29 particular response signal is an audio signal.

- 1 9. The arrangement of claim 8 wherein the signal generator is a first communication  
2 device and the particular signal is a radio frequency signal.  
3
- 4 10. The arrangement of claim 9 further comprising a second communication device for  
5 receiving the radio frequency signal from the first communication device.  
6
- 7 11. The arrangement of claim 10 wherein the second communication device is a mobile  
8 telephone.  
9
- 10 12. The arrangement of claim 6 wherein the user interface is a keypad and the user code is  
11 a keystroke sequence.  
12
- 13 13. A method of identifying a visitor by using a doorbell arrangement having a user  
14 interface for entering a user code, the method comprising:  
15 receiving the user code via the user interface wherein the user code is indicative of  
16 the visitor;  
17 automatically identifying the visitor from the user code; and  
18 transmitting a signal in response to the identification of the visitor, wherein the  
19 response signal is indicative of the visitor.  
20
- 21 14. The method of claim 13 wherein the step of automatically identifying the visitor  
22 comprises:  
23 comparing the user code with a plurality of stored codes; and  
24 determining the identity of the visitor from the stored code that matches the user  
25 code.  
26
- 27 15. The method of claim 14 wherein the user interface is a keypad and the user code is a  
28 keystroke sequence entered on the keypad.  
29
- 30 16. The method of claim 14 wherein the user interface is a microphone and the user code

1 is a sound created by a user.

2  
3 17. The method of claim 14 wherein the user interface is a camera, and the user code is  
4 image data captured by the camera

5  
6 18. The method of claim 14 wherein the signal transmitted in response to the user code is  
7 an audio signal.

8  
9 19. The method of claim 18 wherein the audio signal is one of a plurality of alarm signals,  
10 wherein the alarm signal transmitted is dependant upon the number of times user codes  
11 are entered within a predetermined timeframe.

12  
13 20. The method of claim 14 wherein the signal transmitted in response to the user code is  
14 a radio frequency signal to be received by a communication device at a remote location  
15 through which a home dweller and the visitor is able to communicate.